

The effects of these agents on ovarian epithelial cells are determined, both alone and in combination with progestins and antiprogestins, and optimal pharmaceutical combinations for ovarian cancer prevention are identified.

### EXAMPLE 13

#### **A Chemoprevention Trial is Performed in the Chicken to Identify the Agents that confer the Greatest Prevention Against Ovarian Cancer.**

This experiment is performed in a manner similar to that described in example number five. The most promising agents are identified from examples number 6,7,8,9,10 and 12 above. These agents are then tested in the chicken ovarian cancer model, and the most effective agents are then incorporated in a regimen to be used by women.

#### WHAT IS CLAIMED IS:

1. A method of formulating a regimen for preventing epithelial ovarian cancer comprising selecting an agent based on its ability to upregulate TGF- $\beta$  expression in the ovarian epithelium.

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